#### 2000 CATTLE, MILK, AND HOG HIGHLIGHTS

#### **CATTLE**

Beef production, during 2000, totaled 39.8 million pounds, live weight, 5 percent above 1999 marketings. The increase in production resulted from more cattle and calves marketed overall as well as from proportionally more cattle marketed than lighter weight calves. Exports during 2000 totaled 51,000 head, accounting for about 70 percent of all cattle sold. The majority of exports were calves weighing less than 500 pounds, live weight. Local commercial slaughter, during 2000, dipped 3 percent from 1999 to 17,000 head.

The annual average price for all cattle and calves increased 9 percent to \$48.20 per cwt., an increase resulting from improved prices for calves exported. Cash revenues for 2000 totaled \$19.2 million, an increase of 14 percent from 1999. The inventory of cattle and calves on Hawaii's ranches totaled 150,000 head on January 1, 2001, a decline of 9 percent and 13 percent from 2000 and 1999, respectively. The island of Hawaii which accounts for more than 70 percent of the State's total, recorded a 4 percent drop in inventory to 110,100 head. The third year of drought forced many ranchers to reduce their herds due to the lack of forage supplies.

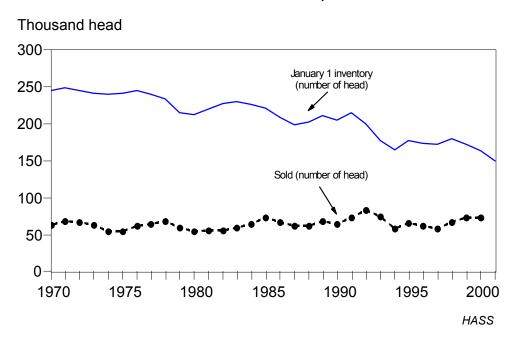
#### **MILK**

In 2000, Hawaii's dairy cows produced 116.3 million pounds of milk compared to 119.7 million pounds produced a year earlier. About 67 percent of the milk was produced on Oahu, outer islands accounted for the remainder. Statewide revenues for milk sold at the farm level during the year totaled \$28.1 million, 10 percent below the 1999 receipt, and the second year of decline. Producers received an average \$24.50 per hundredweight for milk delivered to the processors, \$2.00 less than a year ago. The number of milk cows was down 500 head to 8,100 head in 2000. The annual average output per cow is 14,358 pounds compared to 13,919 pounds produced in 1999. Kauai discontinued producing milk in September 2000.

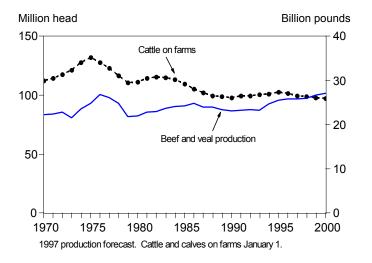
#### **HOGS AND PIGS**

Pork production and the number of hogs marketed during 2000 declined 11 percent from 1999 to 5.6 million pounds and 31,000 head, respectively. Cash receipts from marketings totaled \$4.4 million, a decrease of 13 percent from 1999. There were 26,00 hogs and pigs on hand on December 1, 2000, 2,000 fewer than 1999. The island of Oahu inventory decreased to 15,000 head, less than 60 percent of the State inventory, a drop resulting from a variant-like strain of Porcine Reproductive and Respiratory Syndrome (PRRS) that occurred early in the year.

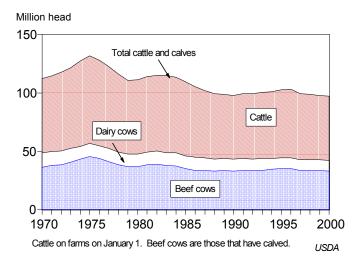
# Cattle Inventory and Marketings, State of Hawaii, 1970-00



#### U.S. Cattle Numbers and Beef Production



#### U.S. Cattle on Farms



# CATTLE AND CALVES: January 1 inventory by sex classes and weight, by counties, 1997-2001

	All cattle		I cows and heife have calve			Heifers 500 po	unds and over		Steers 500 lbs.	Bulls 500 lbs.	Steers, heifers,
Year	and calves	Total	Beef cows	Milk cows	Total	Beef cow replace- ments	Milk cow replace- ments	Other	and over	and over	and bulls under 500 lbs.
	•	•	•		•	1,000 head	•	•		•	
State 1											
1997	172	93	83	10	27	16	5	6	8	5	39
1998	180	97	88	9	28	16	4	8	10	5	40
1999	173	95	86	9	25	16	4	5	8	5	40
2000	164	93	84	9	24	14	4	6	8	4	35
2001	150	88	81	7	18	10	3	5	6	4	34
Countie	es:										
Hawai	i										
1997	119.1	63.8	62.0	1.8	17.8	12.5	1.4	3.9	4.7	3.9	28.9
1998	124.9	67.6	65.4	2.2	18.2	11.6	.8	5.8	6.0	3.5	29.6
1999	119.8	65.8	63.9	1.9	16.1	11.8	1.1	3.2	5.1	3.5	29.3
2000	114.4	65.4	63.4	2.0	16.5	10.9	1.4	4.2	5.2	3.0	24.3
2001	110.1	66.6	64.0	2.6	12.5	7.3	1.9	3.3	3.6	3.4	24.0
Honoli	ulu										
1997	13.1	7.7	1.4	6.3	2.7	.3	2.3	.1	.2	.2	2.3
1998	13.0	7.0	2.0	5.0	3.4	.9	2.3	.2	.3	.2	2.1
1999	13.4	7.2	2.0	5.2	3.2	.8	2.1	.3	.3	.2	2.5
2000	12.8	7.7	2.1	5.6	2.2	.4	1.6	.2	.2	.2	2.5
2001	9.4	5.5	.8	4.7	1.7	.2	1.3	.2	.1	.1	2.0
Kauai											
1997	11.3	4.8	4.2	.6	2.5	.9	.7	.9	1.1	.3	2.6
1998	11.4	5.0	4.4	.6	2.2	.9	.4	.9	1.5	.4	2.3
1999	10.6	4.9	4.2	.7	1.8	.8	.3	.7	1.1	.3	2.5
2000	10.5	4.9	4.1	.8	1.8	.7	.2	.9	1.1	.3	2.4
2001	10.8	5.0	5.0	*	1.7	.9	0	.8	1.1	.3	2.7
Maui											
1997	28.5	16.7	15.8	.9	3.9	2.2	.5	1.2	1.8	.7	5.4
1998	30.7	17.6	16.6	1.0	4.1	2.4	.6	1.1	1.8	.8	6.4
1999	29.2	17.0	16.1	.9	4.2	2.4	.6	1.2	1.6	.7	5.7
2000	26.3	14.9	14.8	.1	3.5	2.1	.4	1.0	1.3	.5	6.1
2001	19.7	11.1	11.1	*	2.1	1.3	.2	.6	1.1	.5	4.9

<sup>\* =</sup> Less than 50.

Sum of county estimates may not add to State total due to rounding.

CATTLE AND CALVES: Number of operations, number and pounds sold, price, and value, by counties, 1996-2000

Year	Operations	Number sold 12	Pounds sold (live weight) <sup>3</sup>	Farm price (live weight)⁴	Value of sales
	Number	1,000 head	1,000 pounds	Dollars per hundredweight	1,000 dollars
State					
1996	850	62	38,510	34.20	13,175
1997	830	58	35,890	39.90	14,323
1998	830	67	40,060	42.10	16,861
1999	800	74	38,070	44.10	16,806
2000	800	73	39,840	48.20	19,204
Counties: Hawaii					
1996	470	44.7	25,133	32.50	8,168
1997	480	42.7	24,362	39.60	9,658
1998	480	48.6	26,934	42.00	11,312
1999	470	56.7	27,736	44.60	12,363
2000	470	55.0	28,660	49.30	14,138
Honolulu					
1996	60	2.8	2,481	28.70	713
1997	50	2.3	1,911	30.40	581
1998	50	2.0	1,650	31.20	514
1999	60	2.0	1,522	36.20	551
2000	60	1.9	1,748	31.80	556
Kauai					
1996	130	2.8	2,203	39.40	869
1997	120	3.3	2,485	43.50	1,082
1998	120	4.0	3,035	45.90	1,394
1999	100	3.3	2,272	45.20	1,027
2000	100	4.1	2,725	47.00	1,280
Maui					
1996	190	11.7	8,693	39.40	3,425
1997	180	9.7	7,132	42.10	3,003
1998	180	12.4	8,441	43.10	3,641
1999	170	12.0	6,540	43.80	2,865
2000	170	12.0	6,707	48.20	3,230

<sup>&</sup>lt;sup>1</sup> Includes custom slaughter for home use on farms where produced and out-of-State sales of cattle and calves, but excludes inter-farm sales.

<sup>&</sup>lt;sup>2</sup> Sum of county estimates may not add to State total due to rounding.

<sup>&</sup>lt;sup>3</sup> Excludes custom slaughter for use on farms where produced.

<sup>&</sup>lt;sup>4</sup>Prices are equivalent delivered slaughterhouse for sales on county of production and delivered shipper's dock for interisland and out-of-State sales.

#### CATTLE: Number of cattle sold, pounds, price, and value, State of Hawaii, 1996-2000

Year	Number sold <sup>1</sup>	Pounds sold (live weight) <sup>2</sup>	Farm price (live weight)	Value of sales
	1,000 head	1,000 pounds	Dollars per hundredweight	1,000 dollars
1996	28	24,570	34.90	8,575
1997	24	20,930	37.70	7,891
1998	27	23,660	37.30	8,825
1999	21	17,400	36.00	6,264
2000	27	22,360	38.20	8,542

<sup>&</sup>lt;sup>1</sup> Includes custom slaughter for home use on farms where produced and out-of-State sales of cattle and calves, but excludes inter-farm sales.

#### CALVES: Number of calves sold, pounds, price, and value, State of Hawaii, 1996-2000

Year	Number sold	Pounds sold Farm price (live weight)		Value of sales
	1,000 head	1,000 pounds	Dollars per hundredweight	1,000 dollars
1996	34	13,940	33.00	4,600
1997	34	14,960	43.00	6,433
1998	40	16,400	49.00	8,036
1999	53	20,670	51.00	10,542
2000	46	17,480	61.00	10,663

#### CATTLE AND CALVES: Inventory and disposition, State of Hawaii, 1996-2000

Year	Inventory beginning January 1	Calf crop	Inshipments	Marketings	Farm slaughter	Deaths	Inventory January 1 following year
				1,000 head			
1996	174	74	*	62	1	13	172
1997	172	77	*	58	1	10	180
1998	180	73	*	67	1	12	173
1999	173	73	*	74	1	7	164
2000	164	69	*	73	1	9	150

<sup>\* =</sup> Less than 500.

#### CATTLE AND CALVES: Exports, State of Hawaii, 1996-2000

Year Total		Cattle <sup>1</sup> Calves <sup>2</sup>		Steers	Heifers	
			1,000 head			
1996	38	4	34	27	11	
1997	39	5	34	25	14	
1998	44	4	40	25	19	
1999	57	4	53	33	24	
2000	51	5	46	30	21	

<sup>&</sup>lt;sup>1</sup>500 pounds or more.

<sup>&</sup>lt;sup>2</sup> Excludes custom slaughter for use on farms where produced.

<sup>&</sup>lt;sup>2</sup>499 pounds or less.

<b>CATTLE: Commercial sla</b>	ighter and farm price.	State of Hawaii.	, 1996-2000 <sup>1</sup>
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Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total or average
Number of	head 2 -	1,000 h	nead										
1996	1.4	1.5	1.4	1.3	1.4	1.3	1.8	1.6	1.5	1.2	1.4	1.6	17.3
1997	1.8	1.4	1.7	1.7	1.5	1.4	1.5	1.7	1.6	1.7	1.5	1.6	19.2
1998	1.6	1.7	1.7	1.6	1.5	1.5	1.7	1.4	1.5	1.5	1.2	1.2	18.2
1999	1.2	1.3	1.5	1.4	1.4	1.4	1.5	1.8	1.5	1.5	1.5	1.5	17.5
2000	1.4	1.3	1.4	1.4	1.8	1.6	1.6	1.5	1.3	1.3	1.2	1.1	17.0
Pounds sla	aughter	ed, dres	sed we	ight <sup>23</sup> -	1,000 pc	ounds							
1996	754	810	800	726	770	680	962	855	777	641	735	866	9,376
1997	955	780	903	937	838	786	858	924	903	922	840	899	10,545
1998	861	897	945	872	808	821	892	782	806	822	673	684	9,862
1999	674	662	766	712	706	768	784	915	742	733	732	753	8,946
2000	699	671	738	713	894	831	809	781	693	693	632	658	8,810
Average fa	arm price	e, dress	ed weic	ıht - cen	ts per po	ound							
1996	69.5	63.5	67.5	63.5	63.0	66.5	60.0	67.0	63.5	65.0	66.5	63.0	65.0
1997	65.0	63.0	67.0	67.0	67.0	64.0	68.0	66.0	67.5	64.0	66.0	67.0	66.0
1998	67.0	65.0	63.5	64.5	64.0	64.5	61.5	66.0	62.5	64.0	65.5	63.5	64.5
1999	63.5	63.5	62.5	64.0	63.5	63.5	62.5	61.5	60.5	61.0	60.5	60.5	62.0
2000	61.5	62.5	60.5	63.0	60.0	62.0	62.0	61.5	61.5	64.0	64.5	61.5	62.0

<sup>&</sup>lt;sup>1</sup> Includes custom slaughter for home use.

CATTLE: Local marketings and farm price, State of Hawaii, 1989-2000 1

	S	teers and heifers	3	Cows			
Year	Marketings	Avera	age price	Marketings	Average price		
	(dressed weight)	Live weight <sup>2</sup>	Dressed weight	(dressed weight)	Live weight <sup>2</sup>	Dressed weight	
	1,000 pounds	Cents	per pound	1,000 pounds	Cents	per pound	
1989	28,797	50.8	92.5	4,655	33.4	61.0	
1990	23,820	51.3	93.5	4,371	34.2	62.5	
1991	20,951	51.4	93.5	4,257	34.4	62.5	
1992	15,354	49.9	91.0	5,065	33.7	61.5	
1993	4,805	46.4	84.5	5,065	34.7	63.0	
1994	3,818	47.6	87.0	4,478	32.9	60.0	
1995	2,596	49.3	89.5	4,529	29.8	54.5	
1996	3,777	47.3	86.0	5,486	27.5	50.0	
1997	3,762	47.1	86.0	5,029	28.8	52.5	
1998	4,337	45.6	83.0	6,282	27.2	49.5	
1999	2,980	44.8	81.5	4,620	27.6	50.0	
2000	5,308	44.3	80.5	4,501	27.4	50.0	

<sup>&</sup>lt;sup>1</sup>Excludes out-of-State shipments.

75

<sup>&</sup>lt;sup>2</sup> Sum of monthly estimates may not add to annual total due to rounding.
<sup>3</sup> To convert dressed weight to live weight, divide dressed weight by 0.549 or multiply by a factor of 1.8215.

<sup>&</sup>lt;sup>2</sup>To convert live weight to dressed weight, divide live weight by 0.549 or multiply by a factor of 1.8215.

#### EQUINE: January 1 inventory, number sold, and value, State of Hawaii, 1998-2001

Year	Inventory	Number sold	Value of Sales		
	1,000 head	1,000 head	1,000 dollars		
1998 1999 2000 <sup>1</sup> <b>2001</b> <sup>1</sup>	7.0 7.0	0.4 0.4	800 900		

<sup>&</sup>lt;sup>1</sup> Next survey 2002 Agricultural Census.

HONEY: Number of operations, colonies, honey and beeswax production, price, and value, State of Hawaii, 1996-2000

Year	Opera-	Number of	Yield per	Production		Average	Average price <sup>1</sup>		Value of production	
real	tions	colonies	colony (honey)	Honey (extracted)	Beeswax	Honey (extracted)	Beeswax	Honey (extracted)	Beeswax	
	Number	Thousands	Pounds	بر 1,000	oounds	Cents per p	ound	1,000	dollars	
1996	25	8	155	1,240	18	81	217	1,004	39	
1997	23	9	146	1,314	17	86	224	1,130	38	
1998	29	8	118	944	15	75	173	708	26	
1999	28	8	80	640	15	80	173	512	26	
2000	33	7	112	784	8	81	200	635	16	

<sup>&</sup>lt;sup>1</sup> Average of unprocessed bulk and processed packaged honey sold at wholesale and processed packaged honey sold at retail by farmers.

### SHEEP AND LAMBS: January 1 inventory by class, State of Hawaii, 1997-2001

	All sheep		E		Lamb					
Year	and lambs	Total	Ewes 1 year +	Rams 1 year +	Replacement lambs	Total	Total Lambs		crop	
				1	,000 head				_	
1997	21	15	10	4	1	6	4	2	5	
1998	23	16	11	4	1	7	5	2	5	
1999	19	13	9	3	1	6	5	1	5	
2000	18	13	9	3	1	5	4	1	5	
2001	20	13	7	3	3	7	5	2	5	

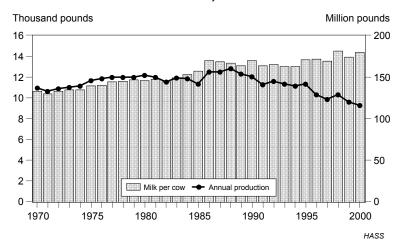
MILK: Number of operations, number of milk cows, production, sales, price, and value, by counties, 1996-2000

Year	Operations <sup>1</sup>	Annual average milk cows	Milk per cow	Production <sup>2</sup> Sold <sup>2</sup>		Average price	Value of sales
	Num	ber	Pounds	Million pou	nds	Dollars per hundredweight	1,000 dollars
State							
1996	60	9,400	13,723	129.0	125.9	23.22	29,234
1997	50	9,100	13,516	123.0	119.3	24.71	29,479
1998	50	8,900	14,494	129.0	126.3	26.36	33,293
1999	50	8,600	13,919	119.7	118.0	26.50	31,270
2000	50	8,100	14,358	116.3	114.7	24.50	28,102
Counties:							
Hawaii/Ka	auai/Maui ³						
1996	45	3,300	13,758	45.4	42.9	23.55	10,104
1997	40	3,600	12,639	45.5	42.9	23.95	10,275
1998	40	3,800	12,868	48.9	46.5	24.63	11,455
1999	40	2,900	11,655	33.8	32.3	24.70	7,970
2000	40	2,900	13,138	38.1	36.6	23.80	8,715
Honolulu							
1996	15	6,100	13,705	83.6	83.0	23.05	19,130
1997	10	5,500	14,091	77.5	76.4	25.14	19,204
1998	10	5,100	15,706	80.1	79.8	27.37	21,838
1999	10	5,700	15,070	85.9	85.7	27.20	23,300
2000	10	5,200	15,038	78.2	78.1	24.80	19,387

<sup>&</sup>lt;sup>1</sup> Includes commercial, licensed dairies as well as farms with only a few cows.

<sup>3</sup> Kauai and Maui combined with Hawaii to avoid disclosure of individual operations.

MILK: Production and Milk per Cow Annual Basis, State of Hawaii, 1970-2000



77

<sup>&</sup>lt;sup>2</sup> Difference between "Production" and "Sold" is milk used on farms for human consumption, fed to calves or other uses.

Year         Jan.         Feb.         Mar.         Apr.         May         June         July         Aug.         Sep.         Oct.         Nov.         Dec.         Total or average           Average number of milk cows on hand during month - 1,000 head           1996         9,9         9.7         9.3         9.2         9.3         9.2         9.2         9.2         9.4         9.6         9.6         9.4           1997         9.6         9.4         9.1         9.1         9.0         9.0         8.8         8.8         8.8         8.8         8.9         8.9         9.9         9.1         9.0         9.0         8.9         8.8 <td< th=""><th>MILK</th><th>: Nun</th><th>nber of</th><th>cows,</th><th>milk p</th><th>oroduc</th><th>tion, p</th><th>rice, a</th><th>nd mil</th><th>k fat, S</th><th>tate of</th><th>Hawa</th><th>ii, 1996</th><th>6-2000</th></td<>	MILK	: Nun	nber of	cows,	milk p	oroduc	tion, p	rice, a	nd mil	k fat, S	tate of	Hawa	ii, 1996	6-2000
1996   9.9   9.7   9.3   9.2   9.3   9.3   9.2   9.2   9.2   9.2   9.4   9.6   9.6   9.4     1997   9.6   9.4   9.4   9.1   9.1   9.0   9.0   9.0   8.8   8.8   8.8   8.9   9.1     1998   8.7   8.6   8.6   8.6   8.5   8.5   8.5   8.5   8.5   8.6   8.6   8.6   8.6   8.5   8.5     2000   8.4   8.4   8.5   8.5   8.5   8.5   8.5   8.5   8.6   8.6   8.6   8.6   8.6   8.5     2000   8.4   8.4   8.5   8.5   8.5   8.5   8.3   8.2   8.0   7.9   7.7   7.7   7.5   8.1      Average monthly production per all cows in herd - pounds    1996   1,120   1,105   1,245   1,250   1,270   1,215   1,260   1,165   1,045   990   960   1,105   13,723     1997   1,105   1,075   1,225   1,210   1,265   1,190   1,200   1,120   1,025   1,035   1,020   1,065   13,516     1998   1,150   1,095   1,280   1,255   1,295   1,260   1,260   1,260   1,200   1,080   1,035   1,000   1,600   13,919     2000   1,095   1,070   1,200   1,210   1,330   1,275   1,305   1,250   1,150   1,130   1,090   1,175   14,358      Milk production - million pounds    1998   11.1   10.7   11.6   11.5   11.8   11.3   11.6   10.7   9.6   9.3   9.2   10.6   129.0     1999   10.0   9.4   11.0   10.8   11.0   10.7   10.8   10.1   90.   9.1   9.1   9.5   123.0     1999   10.0   9.4   11.0   10.8   11.0   10.7   10.8   10.1   90.   9.1   8.7   8.4   8.8   116.3      Average price for milk sold to plants - dollars per hundredweight    1996   23.05   23.09   23.12   23.07   23.08   23.12   23.18   23.39   23.40   23.48   23.49   23.36   23.22     1997   23.31   23.33   23.32   24.85   25.89   24.79   24.91   24.50   24.45   25.63   25.74   26.11   24.71     1998   25.93   26.08   26.09   26.11   26.04   24.49   25.12   26.72   26.60   27.77   27.87   28.32   26.60     2000   23.80   23.90   23.50   24.40   24.70   24.80   25.50   25.60   27.80   27.80   25.00   25.10   26.50     2000   23.80   23.90   23.50   24.40   24.70   24.80   25.50   25.60   27.80   24.50   25.00   24.50      Average milk fat for milk sold to plants - percent      1998   3.38   3.38   3.37   3.39   3.44	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1996   9.9   9.7   9.3   9.2   9.3   9.3   9.2   9.2   9.2   9.2   9.4   9.6   9.6   9.4     1997   9.6   9.4   9.4   9.1   9.1   9.0   9.0   9.0   8.8   8.8   8.8   8.9   9.1     1998   8.7   8.6   8.6   8.6   8.5   8.5   8.5   8.5   8.5   8.6   8.6   8.6   8.6   8.5   8.5     2000   8.4   8.4   8.5   8.5   8.5   8.5   8.5   8.5   8.6   8.6   8.6   8.6   8.6   8.5     2000   8.4   8.4   8.5   8.5   8.5   8.5   8.3   8.2   8.0   7.9   7.7   7.7   7.5   8.1      Average monthly production per all cows in herd - pounds    1996   1,120   1,105   1,245   1,250   1,270   1,215   1,260   1,165   1,045   990   960   1,105   13,723     1997   1,105   1,075   1,225   1,210   1,265   1,190   1,200   1,120   1,025   1,035   1,020   1,065   13,516     1998   1,150   1,095   1,280   1,255   1,295   1,260   1,260   1,260   1,200   1,080   1,035   1,000   1,600   13,919     2000   1,095   1,070   1,200   1,210   1,330   1,275   1,305   1,250   1,150   1,130   1,090   1,175   14,358      Milk production - million pounds    1998   11.1   10.7   11.6   11.5   11.8   11.3   11.6   10.7   9.6   9.3   9.2   10.6   129.0     1999   10.0   9.4   11.0   10.8   11.0   10.7   10.8   10.1   90.   9.1   9.1   9.5   123.0     1999   10.0   9.4   11.0   10.8   11.0   10.7   10.8   10.1   90.   9.1   8.7   8.4   8.8   116.3      Average price for milk sold to plants - dollars per hundredweight    1996   23.05   23.09   23.12   23.07   23.08   23.12   23.18   23.39   23.40   23.48   23.49   23.36   23.22     1997   23.31   23.33   23.32   24.85   25.89   24.79   24.91   24.50   24.45   25.63   25.74   26.11   24.71     1998   25.93   26.08   26.09   26.11   26.04   24.49   25.12   26.72   26.60   27.77   27.87   28.32   26.60     2000   23.80   23.90   23.50   24.40   24.70   24.80   25.50   25.60   27.80   27.80   25.00   25.10   26.50     2000   23.80   23.90   23.50   24.40   24.70   24.80   25.50   25.60   27.80   24.50   25.00   24.50      Average milk fat for milk sold to plants - percent      1998   3.38   3.38   3.37   3.39   3.44	Avorago n	umbor	of milk (	rowe on	hand d	urina m	onth - 1	000 he	ad					
1997   9.6   9.4   9.4   9.1   9.1   9.0   9.0   8.8   8.8   8.8   8.8   8.9   8.9   9.1     1998   9.1   9.0   9.0   8.9   8.8   8.8   8.8   8.8   8.8   8.8   8.8   8.5   8.5     2000   8.4   8.4   8.5   8.5   8.5   8.5   8.5   8.5   8.5   8.6   8.6   8.6   8.6   8.5   8.6     2000   8.4   8.4   8.5   8.5   8.5   8.5   8.3   8.2   8.0   7.9   7.7   7.7   7.5   8.1      Average monthly production per all cows in herd - pounds     1996   1,120   1,105   1,245   1,250   1,270   1,215   1,260   1,165   1,045   990   960   1,105   13,723     1997   1,105   1,075   1,225   1,210   1,265   1,190   1,200   1,120   1,025   1,035   1,020   1,065   13,516     1998   1,100   1,110   1,280   1,325   1,400   1,320   1,350   1,215   1,100   1,125   1,090   1,150   14,494     1999   1,150   1,095   1,280   1,255   1,295   1,260   1,260   1,200   1,080   1,035   1,000   1,060   13,919     2000   1,095   1,070   1,200   1,210   1,330   1,275   1,305   1,250   1,150   1,130   1,090   1,175   14,358      Milk production - million pounds     1996   11.1   10.7   11.6   11.5   11.8   11.3   11.6   10.7   9.6   9.3   9.2   10.6   129.0     1998   10.0   10.0   11.5   11.8   12.3   11.6   11.9   10.7   9.7   9.9   9.6   10.0   129.0     1999   10.0   9.4   11.0   10.8   11.0   10.7   10.8   10.1   9.0   9.1   9.1   9.5   123.0     1996   23.05   23.09   23.12   23.07   23.08   23.12   23.18   23.39   23.40   23.48   23.49   23.36   23.22     1997   23.31   23.33   23.32   24.85   25.89   24.79   24.91   24.50   24.45   25.63   25.77   27.87   28.32   26.36     1999   28.40   29.20   28.80   25.20   25.30   25.30   25.10   25.50   25.60   27.77   27.87   28.32   26.36     1999   28.40   29.20   28.80   25.20   25.30   25.30   25.10   25.50   25.60   27.77   27.87   28.32   26.36     1999   28.41   29.20   28.80   25.20   25.30   25.30   25.10   25.50   25.60   27.80   25.10   25.50     2000   23.80   23.90   23.50   24.40   24.70   24.80   25.20   24.40   24.70   24.60   25.00   24.50      24.50   24.50   24.50   24.45   24.45   24.	_					•				0.0	0.4	0.0	0.0	0.4
1998   9.1   9.0   9.0   8.9   8.8   8.8   8.8   8.8   8.8   8.8   8.8   8.8   8.7   8.9     1999   8.7   8.6   8.6   8.6   8.5   8.5   8.5   8.5   8.6   8.6   8.6   8.6   8.6   8.5   8.5     2000   8.4   8.4   8.5   8.5   8.5   8.5   8.3   8.2   8.0   7.9   7.7   7.7   7.5   8.1      Average monthly production per all cows in herd - pounds    1996   1,120   1,105   1,245   1,250   1,270   1,215   1,260   1,165   1,045   990   960   1,105   13,723     1997   1,105   1,075   1,225   1,210   1,225   1,300   1,200   1,120   1,025   1,035   1,020   1,065   13,516     1998   1,100   1,110   1,280   1,325   1,400   1,320   1,350   1,215   1,100   1,125   1,009   1,150   14,494     1999   1,150   1,095   1,280   1,255   1,295   1,260   1,260   1,260   1,260   1,080   1,035   1,000   1,060   13,919     2000   1,095   1,070   1,200   1,210   1,330   1,275   1,305   1,250   1,150   1,130   1,090   1,175   14,358      Milk production - million pounds    1996   11.1   10.7   11.6   11.5   11.8   11.3   11.6   10.7   9.6   9.3   9.2   10.6   129.0     1997   10.6   10.1   11.5   11.0   11.5   10.7   10.8   10.1   9.0   9.1   9.1   9.5   123.0     1998   10.0   10.0   11.5   11.8   12.3   11.6   11.9   10.7   9.7   9.9   9.6   10.0   129.0     1999   10.0   9.4   11.0   10.8   11.0   10.7   10.7   10.3   9.3   8.9   8.6   9.0   119.7     2000   9.2   9.0   10.2   10.3   11.3   10.6   10.7   10.3   9.3   8.9   8.6   9.0   119.7     2000   9.2   3.09   23.12   23.07   23.08   23.12   23.18   23.39   23.40   23.48   23.49   23.36   23.22     1997   23.31   23.33   23.32   24.85   25.89   24.79   24.91   24.50   24.45   25.60   25.77   26.11   24.71     1998   25.93   26.08   26.09   26.11   26.04   24.49   25.12   26.72   26.60   27.77   27.78   28.32   26.36     1999   28.40   29.20   28.80   25.20   25.30   25.30   25.10   25.50   25.60   27.77   27.78   28.32   26.36     1999   28.40   29.20   28.80   25.20   25.30   25.30   25.10   25.50   25.60   27.80   26.90   25.10   26.50     2000   23.80   23.90   23.50   24.40   24														
1999   8.7   8.6   8.6   8.5   8.5   8.5   8.5   8.6   8.6   8.6   8.6   8.5   8.5   8.6			• • •	• • •										
Average monthly production per all cows in herd - pounds  1996		_											_	
1996														
1996														
1997	Average n	-	-	-			-							
1998		•												
1999		•	,											
Milk production - million pounds   1,996														
Milk production - million pounds         1996       11.1       10.7       11.6       11.5       11.8       11.3       11.6       10.7       9.6       9.3       9.2       10.6       129.0         1997       10.6       10.1       11.5       11.0       11.5       10.7       10.8       10.1       9.0       9.1       9.1       9.5       123.0         1998       10.0       10.0       11.5       11.8       12.3       11.6       11.9       10.7       9.7       9.9       9.6       10.0       129.0         1999       10.0       9.4       11.0       10.8       11.0       10.7       10.7       10.3       9.3       8.9       8.6       9.0       119.7         2000       9.2       9.0       10.2       10.3       11.3       10.6       10.7       10.0       9.1       8.7       8.4       8.8       116.3         Average price for milk sold to plants - dollars per hundredweight         1996       23.05       23.09       23.12       23.07       23.08       23.12       23.18       23.39       23.40       23.48       23.49       23.36       23.22         1997       23.31														
1996 11.1 10.7 11.6 11.5 11.8 11.3 11.6 10.7 9.6 9.3 9.2 10.6 129.0 1997 10.6 10.1 11.5 11.0 11.5 10.7 10.8 10.1 9.0 9.1 9.1 9.5 123.0 1998 10.0 10.0 11.5 11.8 12.3 11.6 11.9 10.7 9.7 9.9 9.6 10.0 129.0 1999 10.0 9.4 11.0 10.8 11.0 10.7 10.7 10.3 9.3 8.9 8.6 9.0 119.7 2000 9.2 9.0 10.2 10.3 11.3 10.6 10.7 10.0 9.1 8.7 8.4 8.8 116.3  Average price for milk sold to plants - dollars per hundredweight 1996 23.05 23.09 23.12 23.07 23.08 23.12 23.18 23.39 23.40 23.48 23.49 23.36 23.22 1997 23.31 23.33 23.32 24.85 25.89 24.79 24.91 24.50 24.45 25.63 25.74 26.11 24.71 1998 25.93 26.08 26.09 26.11 26.04 24.49 25.12 26.72 26.60 27.77 27.87 28.32 26.36 1999 28.40 29.20 28.80 25.20 25.30 25.30 25.30 25.10 25.50 25.60 27.80 26.90 25.10 26.50 2000 23.80 23.90 23.50 24.40 24.70 24.80 25.20 24.70 24.70 24.60 25.00 24.50  Average milk fat for milk sold to plants - percent 1996 3.42 3.45 3.49 3.44 3.41 3.41 3.41 3.41 3.44 3.44 3.49 3.48 3.44 3.44 1997 3.41 3.41 3.38 3.46 3.40 3.35 3.39 3.41 3.42 3.46 3.45 3.48 3.42 1998 3.38 3.38 3.37 3.39 3.37 3.34 3.40 3.46 3.49 3.52 3.54 3.51 3.43 1999 3.52 3.45 3.44 3.49 3.48 3.41 3.41 3.47 3.45 3.53 3.54 3.53 3.57 3.49	2000	1,095	1,070	1,200	1,210	1,330	1,275	1,305	1,250	1,150	1,130	1,090	1,175	14,358
1996 11.1 10.7 11.6 11.5 11.8 11.3 11.6 10.7 9.6 9.3 9.2 10.6 129.0 1997 10.6 10.1 11.5 11.0 11.5 10.7 10.8 10.1 9.0 9.1 9.1 9.5 123.0 1998 10.0 10.0 11.5 11.8 12.3 11.6 11.9 10.7 9.7 9.9 9.6 10.0 129.0 1999 10.0 9.4 11.0 10.8 11.0 10.7 10.7 10.3 9.3 8.9 8.6 9.0 119.7 2000 9.2 9.0 10.2 10.3 11.3 10.6 10.7 10.0 9.1 8.7 8.4 8.8 116.3  Average price for milk sold to plants - dollars per hundredweight 1996 23.05 23.09 23.12 23.07 23.08 23.12 23.18 23.39 23.40 23.48 23.49 23.36 23.22 1997 23.31 23.33 23.32 24.85 25.89 24.79 24.91 24.50 24.45 25.63 25.74 26.11 24.71 1998 25.93 26.08 26.09 26.11 26.04 24.49 25.12 26.72 26.60 27.77 27.87 28.32 26.36 1999 28.40 29.20 28.80 25.20 25.30 25.30 25.30 25.10 25.50 25.60 27.80 26.90 25.10 26.50 2000 23.80 23.90 23.50 24.40 24.70 24.80 25.20 24.70 24.70 24.60 25.00 24.50  Average milk fat for milk sold to plants - percent 1996 3.42 3.45 3.49 3.44 3.41 3.41 3.41 3.41 3.44 3.44 3.49 3.48 3.44 3.44 1997 3.41 3.41 3.38 3.46 3.40 3.35 3.39 3.41 3.42 3.46 3.45 3.48 3.42 1998 3.38 3.38 3.37 3.39 3.37 3.34 3.40 3.46 3.49 3.52 3.54 3.51 3.43 1999 3.52 3.45 3.44 3.49 3.48 3.41 3.41 3.47 3.45 3.53 3.54 3.53 3.57 3.49	Milk produ	ıction -	million n	ounds										
1997 10.6 10.1 11.5 11.0 11.5 10.7 10.8 10.1 9.0 9.1 9.1 9.5 123.0 1998 10.0 10.0 11.5 11.8 12.3 11.6 11.9 10.7 9.7 9.9 9.6 10.0 129.0 1999 10.0 9.4 11.0 10.8 11.0 10.7 10.7 10.3 9.3 8.9 8.6 9.0 119.7 2000 9.2 9.0 10.2 10.3 11.3 10.6 10.7 10.0 9.1 8.7 8.4 8.8 116.3  Average price for milk sold to plants - dollars per hundredweight 1996 23.05 23.09 23.12 23.07 23.08 23.12 23.18 23.39 23.40 23.48 23.49 23.36 23.22 1997 23.31 23.33 23.32 24.85 25.89 24.79 24.91 24.50 24.45 25.63 25.74 26.11 24.71 1998 25.93 26.08 26.09 26.11 26.04 24.49 25.12 26.72 26.60 27.77 27.87 28.32 26.36 1999 28.40 29.20 28.80 25.20 25.30 25.30 25.10 25.50 25.60 27.80 26.90 25.10 26.50 2000 23.80 23.90 23.50 24.40 24.70 24.80 25.20 24.70 24.70 24.70 24.70 24.60 25.00 24.50 24.50 24.70 24.70 24.70 24.70 24.70 24.50 24.50 24.50 24.50 25.00 25.00 25.00 25.00 24.50 24.50 24.70 24.70 24.70 24.70 24.70 24.70 24.50 24.50 24.50 25.00 25.00 24.50 24.50 25.00 25.30 25	•		•		11 5	11 0	11 2	116	10.7	0.6	0.3	0.2	10.6	120.0
1998				_										
1999       10.0       9.4       11.0       10.8       11.0       10.7       10.7       10.3       9.3       8.9       8.6       9.0       119.7         2000       9.2       9.0       10.2       10.3       11.3       10.6       10.7       10.0       9.1       8.7       8.4       8.8       116.3         Average price for milk sold to plants - dollars per hundredweight         1996       23.05       23.09       23.12       23.07       23.08       23.12       23.18       23.39       23.40       23.48       23.49       23.36       23.22         1997       23.31       23.33       23.32       24.85       25.89       24.79       24.91       24.50       24.45       25.63       25.74       26.11       24.71         1998       25.93       26.08       26.09       26.11       26.04       24.49       25.12       26.72       26.60       27.77       27.87       28.32       26.36         1999       28.40       29.20       28.80       25.20       25.30       25.10       25.50       25.60       27.80       26.90       25.10       26.50         200       23.80       23.45 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>														
Average price for milk sold to plants - dollars per hundredweight         1996         23.05         23.09         23.12         23.07         23.08         23.12         23.18         23.39         23.40         23.48         23.49         23.36         23.22           1997         23.31         23.33         23.32         24.85         25.89         24.79         24.91         24.50         24.45         25.63         25.74         26.11         24.71           1998         25.93         26.08         26.09         26.11         26.04         24.49         25.12         26.72         26.60         27.77         27.87         28.32         26.36           1999         28.40         29.20         28.80         25.20         25.30         25.30         25.10         25.50         25.60         27.80         26.90         25.10         26.50           2000         23.80         23.90         23.50         24.40         24.70         24.80         25.20         24.70         24.70         24.70         24.70         24.70         24.70         24.70         24.70         24.70         24.70         24.70         24.70         24.70         24.70         24.70         24.70         24.70         24.70<														
1996       23.05       23.09       23.12       23.07       23.08       23.12       23.18       23.39       23.40       23.48       23.49       23.36       23.22         1997       23.31       23.33       23.32       24.85       25.89       24.79       24.91       24.50       24.45       25.63       25.74       26.11       24.71         1998       25.93       26.08       26.09       26.11       26.04       24.49       25.12       26.72       26.60       27.77       27.87       28.32       26.36         1999       28.40       29.20       28.80       25.20       25.30       25.10       25.50       25.60       27.80       26.90       25.10       26.50         2000       23.80       23.90       23.50       24.40       24.70       24.80       25.20       24.70       24.70       24.70       24.60       25.00       25.00       24.50         Average milk fat for milk sold to plants - percent         1996       3.42       3.45       3.49       3.44       3.41       3.41       3.44       3.44       3.49       3.48       3.44         1997       3.41       3.41       3.38       3.36 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>														
1996       23.05       23.09       23.12       23.07       23.08       23.12       23.18       23.39       23.40       23.48       23.49       23.36       23.22         1997       23.31       23.33       23.32       24.85       25.89       24.79       24.91       24.50       24.45       25.63       25.74       26.11       24.71         1998       25.93       26.08       26.09       26.11       26.04       24.49       25.12       26.72       26.60       27.77       27.87       28.32       26.36         1999       28.40       29.20       28.80       25.20       25.30       25.10       25.50       25.60       27.80       26.90       25.10       26.50         2000       23.80       23.90       23.50       24.40       24.70       24.80       25.20       24.70       24.70       24.70       24.60       25.00       25.00       24.50         Average milk fat for milk sold to plants - percent         1996       3.42       3.45       3.49       3.44       3.41       3.41       3.44       3.44       3.49       3.48       3.44         1997       3.41       3.41       3.38       3.36 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>														
1997       23.31       23.33       23.32       24.85       25.89       24.79       24.91       24.50       24.45       25.63       25.74       26.11       24.71         1998       25.93       26.08       26.09       26.11       26.04       24.49       25.12       26.72       26.60       27.77       27.87       28.32       26.36         1999       28.40       29.20       28.80       25.20       25.30       25.30       25.10       25.50       25.60       27.80       26.90       25.10       26.50         2000       23.80       23.90       23.50       24.40       24.70       24.80       25.20       24.70       24.70       24.70       24.60       25.00       24.50         Average milk fat for milk sold to plants - percent         1996       3.42       3.45       3.49       3.44       3.41       3.41       3.41       3.44       3.44       3.49       3.48       3.44         1997       3.41       3.41       3.38       3.36       3.39       3.37       3.39       3.37       3.34       3.40       3.46       3.49       3.52       3.54       3.51       3.43         1998       3.52	Average p	rice for	milk so	ld to pla	ints - do	llars per	hundre	dweight						
1998       25.93       26.08       26.09       26.11       26.04       24.49       25.12       26.72       26.60       27.77       27.87       28.32       26.36         1999       28.40       29.20       28.80       25.20       25.30       25.30       25.10       25.50       25.60       27.80       26.90       25.10       26.50         2000       23.80       23.90       23.50       24.40       24.70       24.80       25.20       24.70       24.70       24.70       24.60       25.00       25.00       24.50     Average milk fat for milk sold to plants - percent  1996  3.42  3.45  3.49  3.41  3.41  3.41  3.41  3.41  3.41  3.41  3.41  3.44  3.44  3.49  3.44  3.49  3.41  3.41  3.41  3.42  3.46  3.49  3.45  3.46  3.49  3.52  3.54  3.51  3.43  1999  3.52  3.45  3.44  3.49  3.48  3.41  3.47  3.45  3.45  3.53  3.57  3.49	1996	23.05	23.09	23.12	23.07	23.08	23.12	23.18	23.39	23.40	23.48	23.49	23.36	23.22
1999 28.40 29.20 28.80 25.20 25.30 25.30 25.10 25.50 25.60 27.80 26.90 25.10 26.50 2000 23.80 23.90 23.50 24.40 24.70 24.80 25.20 24.70 24.70 24.70 24.70 24.60 25.00 24.50 24.50 24.50 24.70 24	1997	23.31	23.33	23.32	24.85	25.89	24.79	24.91	24.50	24.45	25.63	25.74	26.11	24.71
2000         23.80         23.90         23.50         24.40         24.70         24.80         25.20         24.70         24.70         24.60         25.00         24.50           Average milk fat for milk sold to plants - percent           1996         3.42         3.45         3.49         3.44         3.41         3.41         3.41         3.44         3.44         3.49         3.48         3.44           1997         3.41         3.41         3.38         3.46         3.40         3.35         3.39         3.41         3.42         3.46         3.45         3.48         3.42           1998         3.38         3.38         3.37         3.39         3.37         3.34         3.40         3.46         3.49         3.52         3.54         3.51         3.43           1999         3.52         3.45         3.44         3.49         3.48         3.41         3.47         3.45         3.53         3.57         3.49	1998	25.93	26.08	26.09									28.32	26.36
Average milk fat for milk sold to plants - percent         1996       3.42       3.45       3.49       3.44       3.41       3.41       3.41       3.44       3.44       3.49       3.48       3.44       3.44         1997       3.41       3.41       3.38       3.46       3.40       3.35       3.39       3.41       3.42       3.46       3.45       3.48       3.42         1998       3.38       3.38       3.37       3.39       3.37       3.34       3.40       3.46       3.49       3.52       3.54       3.51       3.43         1999       3.52       3.45       3.44       3.49       3.48       3.41       3.47       3.45       3.53       3.57       3.49														
1996     3.42     3.45     3.49     3.44     3.41     3.41     3.41     3.44     3.44     3.49     3.48     3.44     3.44       1997     3.41     3.41     3.38     3.46     3.40     3.35     3.39     3.41     3.42     3.46     3.45     3.48     3.42       1998     3.38     3.38     3.37     3.39     3.37     3.34     3.40     3.46     3.49     3.52     3.54     3.51     3.43       1999     3.52     3.45     3.44     3.49     3.48     3.41     3.47     3.45     3.53     3.54     3.53     3.57     3.49	2000	23.80	23.90	23.50	24.40	24.70	24.80	25.20	24.70	24.70	24.70	24.60	25.00	24.50
1996     3.42     3.45     3.49     3.44     3.41     3.41     3.41     3.44     3.44     3.49     3.48     3.44     3.44       1997     3.41     3.41     3.38     3.46     3.40     3.35     3.39     3.41     3.42     3.46     3.45     3.48     3.42       1998     3.38     3.38     3.37     3.39     3.37     3.34     3.40     3.46     3.49     3.52     3.54     3.51     3.43       1999     3.52     3.45     3.44     3.49     3.48     3.41     3.47     3.45     3.53     3.54     3.53     3.57     3.49	Avorago =	nilk fat f	or milk	sold to	nlante	nercent								
1997     3.41     3.41     3.38     3.46     3.40     3.35     3.39     3.41     3.42     3.46     3.45     3.48     3.42       1998     3.38     3.38     3.37     3.39     3.37     3.34     3.40     3.46     3.49     3.52     3.54     3.51     3.43       1999     3.52     3.45     3.44     3.49     3.48     3.41     3.47     3.45     3.53     3.54     3.53     3.57     3.49	_			-		•		2 44	2 44	2 44	2 40	2 40	2 44	2 44
1998     3.38     3.38     3.37     3.39     3.37     3.34     3.40     3.46     3.49     3.52     3.54     3.51     3.43       1999     3.52     3.45     3.44     3.49     3.48     3.41     3.47     3.45     3.53     3.54     3.53     3.57     3.49														
1999 3.52 3.45 3.44 3.49 3.48 3.41 3.47 3.45 3.53 3.54 3.53 3.57 3.49														

# HOGS AND PIGS: December 1 inventory by classes and weight, State of Hawaii, 1996-2000

	All hogs			Market							
Year	Year and pigs	Breeding	Total	Under 60 lbs.	60-119 lbs.	120-179 lbs.	180 lbs. and over				
				1,000 head			_				
1996	28	5	23	10	6	5	2				
1997	29	5	24	11	6	5	2				
1998	29	5	24	10	7	4	3				
1999	28	5	23	9	7	4	3				
2000	26	5	21	10	6	3	2				

# HOGS AND PIGS: December 1 inventory by class, by counties, 1996-2000

Year	All hogs and pigs	Breeding	Total market	Year	All hogs and pigs	Breeding	Total market
		1,000 head			1,000	) head	_
Counties: Hawaii				Kauai			
1996	2.6	.5	2.1	1996	4.0	.5	3.5
1997	2.2	.4	1.8	1997	3.5	.4	3.1
1998	2.1	.3	1.8	1998	3.5	.4	3.1
1999	2.2	.5	1.7	1999	2.6	.3	2.3
2000	4.0	.8	3.2	2000	1.8	.3	1.5
Honolulu				Maui			
1996	15.5	3.1	12.4	1996	5.9	1.0	4.9
1997	18.4	3.6	14.8	1997	4.9	.8	4.1
1998	18.3	3.3	15.0	1998	5.1	.8	4.3
1999	18.4	3.4	15.0	1999	4.8	1.1	3.7
2000	15.0	3.0	12.0	2000	5.2	1.1	4.1

HOGS: Number of operations, number and pounds sold, price, and value, by counties, 1996-2000

Year	Operations	Number sold <sup>1</sup>	Pounds sold (live weight) <sup>2</sup>	Farm price (live weight)	Value of sales
	Number	1,000 head	1,000 pounds	Dollars per hundredweight	1,000 dollars
	ramber	1,000 nead	1,000 pourido	nanareaweight	1,000 donard
State <sup>3</sup>					
1996	250	45	8,100	81.30	6,585
1997	250	33	6,105	80.30	4,902
1998	250	35	6,300	83.10	5,235
1999	230	35	6,300	80.50	5,072
2000			5,580	79.30	4,425
Counties: Hawaii					
	00	2.2	611	74.50	155
1996 1997	80 90	3.3 2.7	611 525	74.50	455 404
1997	90 80	2.7 2.8	525 528	77.00 79.50	404 420
1998	70	3.8	528 734	79.50 77.50	420 569
2000	70	3.3	617	77.00	475
Honolulu					
1996	70	26.2	4,635	81.00	3,754
1997	70	20.7	3,795	80.00	3,036
1998	80	23.4	4,132	83.50	3,451
1999	70	22.1	3,880	81.00	3,143
2000	70	18.9	3,296	80.00	2,637
Kauai					
1996	40	5.8	1,040	84.50	879
1997	30	2.9	541	84.00	454
1998	40	3.5	634	85.00	539
1999	30	3.5	575	81.00	466
2000	30	2.9	491	77.00	378
Maui					
1996	60	9.7	1,814	82.50	1,497
1990	60	6.7	1,244	81.00	1,008
1998	50	5.3	1,006	82.00	825
1999	60	5.6	1,111	80.50	894
2000	<b>60</b>	<b>5.9</b>	1,176	<b>79.50</b>	935

<sup>&</sup>lt;sup>1</sup> Excludes interfarm sales; includes custom slaughter for home use; includes direct sales on farms to consumers.

<sup>&</sup>lt;sup>2</sup> Excludes custom slaughter for use on farms where produced and interfarm sales.

<sup>&</sup>lt;sup>3</sup> Sum of county estimates may not add to State total due to rounding. Sales and value data are for the 12-month period, December of the previous year through November of the following year.

	HOGS: Commercial slaughter and farm price, State of Hawaii, 1996-2000												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total or average
Number of	f head <sup>1 :</sup>	² <b>-</b> 1,000	head										
1996	3.4	3.5	3.5	3.7	3.7	3.4	3.9	3.8	3.3	3.6	3.4	4.3	43.4
1997	3.6	3.1	3.2	3.4	3.4	3.4	3.5	3.2	3.3	3.5	2.9	4.1	40.5
1998	3.3	2.8	3.0	3.1	3.1	3.1	3.3	2.9	2.2	3.1	2.8	3.7	36.5
1999	2.8	2.9	3.0	3.1	2.9	3.0	3.1	2.9	3.0	2.9	2.9	3.6	36.0
2000	2.9	2.8	3.0	2.7	3.2	3.2	2.7	3.1	2.8	3.0	2.9	3.6	35.8
Pounds sl	aughter	ed, dres	sed we	ight 123	- 1,000	pounds							
1996	503	497	503	519	507	486	562	527	496	501	500	612	6,213
1997	529	456	482	510	505	515	522	502	507	521	427	604	6,080
1998	491	419	455	470	472	452	504	440	336	465	434	540	5,477
1999	437	422	459	464	429	458	488	465	454	456	443	552	5,525
2000	440	407	467	414	490	504	428	486	437	464	441	556	5,531
All hogs, a	average	farm pr	ice, dres	ssed we	eight <sup>4</sup> - c	cents pe	r pound						
1996	107.0	105.5	106.0	107.0	108.5	109.0	109.5	109.0	111.5	110.5	110.0	109.0	108.5
1997	108.5	107.0	107.0	104.5	103.0	104.0	107.0	106.5	109.0	109.5	107.5	110.5	107.0
1998	110.5	111.0	111.0	111.0	108.0	110.5	109.5	111.5	111.5	111.5	112.5	110.5	111.0
1999	108.5	108.0	107.0	107.0	105.0	106.5	107.0	106.5	107.5	107.5	106.0	106.5	107.5
2000	106.0	106.0	105.0	105.0	105.5	105.5	105.0	106.0	105.5	108.0	105.5		106.0
Market ho	qs, aver	age farr	n price.	dresse	d weiah	<b>t⁴ -</b> cent	ts per po	und					
1996	109.0	107.0	107.5	108.0	110.0	110.5	111.5	111.0	113.5	113.0	112.5	113.0	110.0
1997	112.5	109.5	112.0	109.5	110.5	112.5	112.0	111.5	111.0	112.5	112.5	112.5	111.5
1998	113.0	113.0	113.5	113.5	113.5	113.5	114.0	114.0	113.5	114.0	114.5	112.0	113.5
1999	110.5	109.5	110.5	110.0	108.5	110.5	109.5	110.0	109.0	109.5	108.5	109.0	110.0

<sup>&</sup>lt;sup>1</sup> Excludes non-inspected farm slaughter; includes custom slaughter and live hog inshipments from the mainland for slaughter.

109.0 109.0 108.0 109.0 109.0 109.0 109.0 110.0 110.0 111.5 110.0

#### HOGS AND PIGS: Inventory and disposition, State of Hawaii, 1996-2000

Year	Inventory December 1 previous year	Annual pig crop	Inshipments <sup>1</sup>	Marketings	Farm slaughter	Deaths	Inventory December 1
				1,000 head			
1996	34	45	*	45	1	5	28
1997	28	39	*	33	1	4	29
1998	29	39	*	35	1	3	29
1999	29	39	*	35	1	4	28
2000	28	36	*	31	1	6	26

<sup>\* =</sup> Less than 500 head.

81

109.5

<sup>&</sup>lt;sup>2</sup> Sum of monthly estimates may not add to annual total due to rounding.

<sup>&</sup>lt;sup>3</sup> To convert dressed weight to live weight, divide dressed weight by 0.75 or multiply by a factor of 1.3333.

<sup>&</sup>lt;sup>4</sup> Annual average price is for the 12-month period, December of the previous year through November of the following year.

<sup>&</sup>lt;sup>1</sup> Excludes live hogs brought in for immediate slaughter.

Egg production for 2000 totaled 143.4 million eggs, 4 percent below 1999's production of 149.0 million eggs and the tenth consecutive year of decline, the lowest since 1960. The average number of layers on hand during 2000 was 604,000, the lowest since 1960 and the twelfth consecutive year of decline. Cash receipts from egg sales during 2000 was \$10.6 million, 2 percent below 1999. The total number of egg-type chickens on hand in Hawaii on December 1, 2000 was 722,000 birds, fractionally above 1999. The 722,000 birds consisted of 609,000 layers and 113,000 non-laying pullets. The 609,000 layers was 4 percent above a year ago.

CHICKENS: December 1 inventory by class, by counties, 1996-2000

	CHICKLINS.	December 1 inventory by class, by counties, 1990-2000									
	All chickens	Nι	ımber of layers	3	Non-layir	ng pullets	Other				
Year	(excluding broilers)	Hens 1 year +	Pullets under 1 year	Total	Over 3 months	Under 3 months	chickens (excluding broilers)				
				Thousands							
State											
1996	876	490	235	725	76	75	*				
1997	863	465	263	728	55	80	*				
1998	747	408	199	607	77	63	*				
1999	721	404	184	588	70	63	*				
2000	722	435	174	609	56	57	*				
Counties:											
Hawaii/Ka	uai/Maui <sup>1</sup>										
1996	161	95	58	153	8	0	*				
1997	150	80	64	144	6	0	*				
1998	146	82	58	140	0	6	*				
1999	153	92	56	148	0	5	*				
2000	152	95	53	148	0	4	*				
Honolulu											
1996	715	395	177	572	68	75	*				
1997	713	385	199	584	49	80	*				
1998	601	326	141	467	77	57	*				
1999	568	312	128	440	70	58	*				
2000	570	340	121	461	56	53	*				

<sup>\* =</sup> Less than 500.

<sup>&</sup>lt;sup>1</sup> Kauai and Maui combined with Hawaii to avoid disclosure of individual operations.

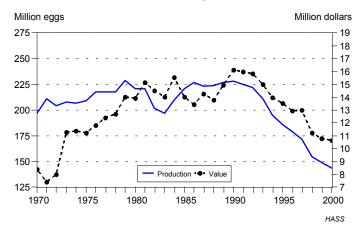
EGGS: December 1 number of operations, number of layers, production, price, and value, by counties, 1996-2000<sup>1</sup>

	-		-, - <b>,</b>			
Year	Average Average Operations number production of layers per layer		Production <sup>2</sup>	Average price <sup>3</sup>	Value of sales	
	Number	1,000 birds	Eggs	Million eggs	Cents per dozen	1,000 dollars
State 4						
1996	55	754	237	179.0	86.9	12,963
1997	55	724	238	172.0	90.6	12,986
1998	55	632	244	154.4	87.2	11,220
1999	55	615	242	149.0	87.0	10,803
2000	55	604	237	143.4	89.0	10,636
Counties: Hawaii/Kau	ıai/Maui ⁵					
1996	36	156	229	35.8	102.5	3,058
1997	36	144	237	34.1	105.0	2,984
1998	38	140	245	34.6	105.0	3,027
1999	40	143	240	34.4	104.0	2,982
2000	40	150	239	35.9	104.5	3,127
Honolulu						
1996	19	598	241	144.3	83.0	9,905
1997	19	580	238	137.9	86.5	10,002
1998	17	492	244	119.8	82.1	8,193
1999	15	472	243	114.6	81.9	7,821
2000	15	454	237	107.5	84.0	7,509

Annual number of layers, egg production, sales, price, and value are for the 12-month period, December of the previous year through November of the following year.

<sup>2</sup> Home consumption less than 0.5 million eggs included.

EGGS: Production and Value of Sales, State of Hawaii, 1970-2000



<sup>&</sup>lt;sup>3</sup> Equivalent delivered processing plant.

<sup>&</sup>lt;sup>4</sup> Sum of county estimates may not add to State total due to rounding.

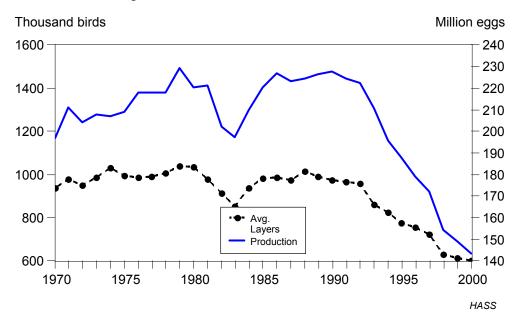
<sup>&</sup>lt;sup>5</sup> Kauai and Maui combined with Hawaii to avoid disclosure of individual operations.

EGGS: Number of layers, production, and price, State of Hawaii, 1996-2000

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total or average 1
Average r	Average number of layers on hand during month - 1,000 layers												
1996	785	774	776	767	754	738	736	749	724	725	736	734	754
1997	737	723	736	733	719	725	708	711	711	716	732	715	724
1998	673	638	642	638	616	600	581	601	629	632	623	604	632
1999	614	629	641	643	630	622	604	606	599	594	598	580	615
2000	580	596	615	615	607	610	603	607	604	612	621		604
Egg prod	uction <sup>2</sup> -	million	eggs										
1996	15.8	15.1	16.2	15.0	14.7	14.2	14.4	14.4	14.4	15.1	15.1	15.5	179.0
1997	15.0	13.7	15.9	15.0	14.6	14.2	14.3	13.9	13.3	13.5	13.1	13.4	172.0
1998	13.5	12.0	13.3	12.8	13.2	12.7	12.6	13.0	12.7	12.7	12.5	12.8	154.4
1999	12.7	11.8	13.3	13.1	13.1	12.5	12.2	11.9	11.9	12.1	11.6	12.1	149.0
2000	12.2	11.6	12.8	12.5	12.6	11.8	12.2	12.0	11.0	11.3	11.3		143.4
Average f	arm pric	<b>e</b> ³-cen	ts per do	ozen									
1996	87.5	87.5	87.5	86.0	86.0	86.0	86.0	86.5	86.0	87.0	89.5	91.5	86.9
1997	90.5	90.0	91.5	90.5	91.0	90.5	90.0	90.0	86.5	88.5	90.0	92.0	90.6
1998	92.0	93.0	93.5	91.5	85.5	83.0	83.0	84.5	82.0	82.0	83.5	88.0	87.2
1999	86.5	88.0	87.0	87.5	88.5	86.5	87.5	84.0	87.0	87.5	85.5	89.5	87.0
2000	89.5	91.0	90.5	90.5	91.5	88.5	90.0	88.0	86.5	85.5	86.5		89.0

<sup>&</sup>lt;sup>1</sup> Annual data are for the 12-month period, December of the previous year through November of the following year. <sup>2</sup> Sum of monthly estimates may not add to annual total due to rounding.

# **CHICKENS: Production and Average Number** of Layers, State of Hawaii, 1970-2000



<sup>&</sup>lt;sup>3</sup> Equivalent delivered processing plant.